



US Army Corps  
of Engineers  
St. Paul District

# Information Paper

## Specifically Authorized Flood Reduction Project, Red Lake River, Crookston, Minn.



Construction begins on the first of two downstream high-flow cutoff channels, Crookston, Minn.

### Contact

Thomas Novak, Project Manager  
(651) 290-5524 (651) 290-5258 (fax)  
tom.novak @usace.army.mil

### Location/Description

Crookston is located in Polk County in northwest Minnesota, approximately 25 miles east of Grand Forks, N.D. It is located on the Red Lake River, 52 miles upstream from its confluence with the Red Lake River of the North at East Grand Forks, Minn.

Significant flooding in Crookston has been documented as far back as 1887. The flood of record was stage 27.3 in 1969 until the 1997 flood exceeded it with a stage of 28.6. The Red Lake River rose to 26.38 feet - 11 feet above flood stage on April 9, 2001.

### Status

Both partners shared costs equally in a \$1.2 million study in accordance with the terms of a Feasibility Cost Share Agreement, which they signed Oct. 19, 1992. The Red Lake Watershed District and the state of Minnesota have provided some non-federal funding for sponsoring the flood control studies and strongly support the project with the city. The feasibility report and environmental assessment were completed in 1997 and recommended a local flood protection project consisting of two downstream high-flow cutoff channels and levees built to the 100-year level of protection for Thorndale, Woods and the downtown/Riverside neighborhoods. The recommended plan has a fully funded baseline cost estimate of \$9.5 million and a benefit to cost ratio of 1.6. However, actual costs are now projected to increase to approximately \$10.8 million due to newly defined design requirements.

Pre-construction engineering and design efforts began in 1998 and the plans and specifications were completed for Stage 1 in December 2000 and for Stage 2 in August 2001. The Project Cooperation Agreement was signed on March 19, 2001. Construction began on Stage 1 in July 2001 and will be completed by November 2001. Stage 2 construction is scheduled to begin in May 2002 and be completed by November 2003.

### Authority

Congress via the Water Resources Development Act of 1999 specially authorized this flood reduction project.

### Fiscal

The Feasibility Study was cost-shared 50%/50% between the federal government and the local sponsor, the city of Crookston. The final design and construction costs are to be cost shared, with the city of Crookston contributing a minimum of 35 percent and the federal government contributing the remainder.

General Design	\$350,000
Construction	\$10,500,000
Total	\$10,850,000